

(FILE 'USPAT' ENTERED AT 16:59:44 ON 16 OCT 1997)

L1 892 S OBJECT# (5A) TRIGGER?  
L2 592 S (DUPLICAT? OR REPLICAT?) (P) DATABASE  
L3 0 S L1(P)L2  
L4 9 S L1 AND L2

=> d 14 1-9

1. 5,598,566, Jan. 28, 1997, Networked facilities management system having a node configured with distributed load management software to manipulate loads controlled by other nodes; Gregory A. Pascucci, et al., 395/750.06; 364/221.9, 222, 228, 229, 229.1, 230, 230.4, 242.94, 273, 273.1, 273.2, 273.3, 273.4, DIG.1, DIG.2; 395/750.01 :IMAGE AVAILABLE:

2. 5,566,349, Oct. 15, 1996, Complementary concurrent cooperative multi-processing multi-tasking processing system using shared memories with a minimum of four complementary processors; Ray C. Trout, 395/840; 364/243, 245.5, 245.6, 245.7, 245.9, DIG.1; 395/475, 827, 841 :IMAGE AVAILABLE:

3. 5,550,980, Aug. 27, 1996, Networked facilities management system with optical coupling of local network devices; Gregory A. Pascucci, et al., 359/111; 364/228, 228.4, 230, 230.4, 238.3, 238.8, 240, 240.6, DIG.1, DIG.2; 395/200.53 :IMAGE AVAILABLE:

4. 5,522,044, May 28, 1996, Networked facilities management system; Gregory A. Pascucci, et al., 395/200.52; 364/221, 221.9, 222, 222.1, 228, 229, 240, 242.94, 242.95, 920.3, 921, 921.4, 940, 940.61, DIG.1, DIG.2; 395/200.59, 200.73 :IMAGE AVAILABLE:

5. 5,511,188, Apr. 23, 1996, Networked facilities management system with time stamp comparison for data base updates; Gregory A. Pascucci, et al., 395/619; 364/282.1, DIG.1, DIG.2; 395/615 :IMAGE AVAILABLE:

6. 5,504,897, Apr. 2, 1996, Method and apparatus for processing electronic mail in parallel; Stevens Gans, et al., 395/615; 364/281.3, 284.3, DIG.1; 395/672 :IMAGE AVAILABLE:

7. 5,463,735, Oct. 31, 1995, Method of downloading information stored in an arching device to destination network controller through intermediate network controllers in accordance with routing information; Gregory A. Pascucci, et al., 395/200.52; 364/131, 221.7, 239.5, 242.96, 949.91, 975.1, DIG.1, DIG.2; 370/351; 395/200.67, 200.73, 284 :IMAGE AVAILABLE:

8. 5,444,851, Aug. 22, 1995, Method of accessing configured nodes in a facilities management system with a non-configured device; Karen L. Woest, 395/200.52; 364/221, 222.2, 242.94, 242.95, 927.92, 927.96, DIG.1, DIG.2; 395/200.38, 200.58, 200.72 :IMAGE AVAILABLE:

9. 5,384,697, Jan. 24, 1995, Networked facilities management system with balanced differential analog control outputs; Gregory A. Pascucci, 364/139 :IMAGE AVAILABLE:

> d his

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(FILE 'USPAT' ENTERED AT 10:40:02 ON 16 OCT 1997)
L1      662 S DATABASE MANAGEMENT SYSTEM OR DBMS
L2      1346 S OBJECT-ORIENTED?
L3      82807 S DUPLICAT? OR REPLICAT?
L4      1428625 S NODE# OR OBJECT# OR SCHEMA#
L5      25179 S MAPP?
L6      111 S L1 AND L2
L7      53 S L6(P)L3(P)L4
L8      52004 S NODE#
L9      982 S SCHEMA#
L10     0 S L1(P)L3(P)L5(P)L8
L11     0 S L1(P)L3(P)L5(P)L8
L12     0 S L1(P)L3(P)L5(P)L9
L13     1161 S L3(P)L8
L14     26 S L3(P)L9
L15     47 S L1(P)L2
L16     0 S L13(P)L15
L17     0 S L14(P)L15
L18     1 S L13 AND L15
L19     6 S L14 AND L15
L20     4 S L5(P)L8(P)L9
L21     0 S S 395/614/CCLS
L22     136 S 395/614/CCLS
L23     164 S 395/611/CCLS
L24     704 S 395/70?/CCLS
L25     949 S 364/228.1/CCLS
L26     1460 S 395/500/CCLS
L27     6 S L13 AND L22
L28     7 S L13 AND L23
L29     10 S L13 AND L24
L30     13 S L13 AND L25
L31     18 S L13 AND L26
L32     2 S L14 AND L22
L33     2 S L14 AND L23
L34     0 S L14 AND L24
L35     1 S L14 AND L25
L36     2 S L14 AND L26
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=> d 127 1-6

1. 5,664,184, Sep. 2, 1997, Method and apparatus for implementing Q-trees; David E. Ferguson, et al., **395/614**, 603 :IMAGE AVAILABLE:

2. 5,625,816, Apr. 29, 1997, Method and system for generating product performance history; Randy Burdick, et al., **395/614**; 364/489, 571.02; 379/93.01, 112; 395/210, 228 :IMAGE AVAILABLE:

3. 5,548,726, Aug. 20, 1996, System for activating new service in client server network by reconfiguring the multilayer network protocol stack dynamically within the server node; Christopher E. Pettus, 395/200.51; 364/222.2, 284.4, 940.71, DIG.1, DIG.2; 395/200.33, 200.58, 200.6, **614** :IMAGE AVAILABLE:

4. 5,440,744, Aug. 8, 1995, Methods and apparatus for implementing server functions in a distributed heterogeneous environment; Neal F. Jacobson, et al., 395/200.33; 364/281.3, 282.1, 282.4, 284.4, DIG.1; **395/614** :IMAGE AVAILABLE:

5. 5,341,478, Aug. 23, 1994, Methods and apparatus for providing dynamic invocation of applications in a distributed heterogeneous environment; Robert L. Travis, Jr., et al., 395/200.33; 364/280, 281.3, 282.1, 284.4, DIG.1; 395/200.49, 500, 610, **614** :IMAGE AVAILABLE:

6. 5,280,610, Jan. 18, 1994, Methods and apparatus for implementing data bases to provide object-oriented invocation of applications; Robert L. Travis, Jr., et al., **395/614**; 364/254.7, 256.8, 282.1, 282.4, 283.1, 963.3, 974, DIG.1, DIG.2; 395/500, 610, 683 :IMAGE AVAILABLE:

=> d 128 1-8

7 ANSWERS ARE AVAILABLE. SPECIFIED ANSWER NUMBER EXCEEDS ANSWER SET SIZE  
ENTER ANSWER NUMBER OR RANGE (1):end

=> d 128 1

1. 5,659,739, Aug. 19, 1997, Skip list data structure enhancements; Clark E. Lubbers, et al., 395/613, **611** :IMAGE AVAILABLE:

=> d 128 2-8

7 ANSWERS ARE AVAILABLE. SPECIFIED ANSWER NUMBER EXCEEDS ANSWER SET SIZE  
YOU HAVE RECEIVED THIS ERROR MESSAGE 2 CONSECUTIVE TIMES  
The answer numbers requested are not in the answer set.  
IF YOU REQUIRE FURTHER HELP, PLEASE CONTACT YOUR LOCAL HELP DESK  
ENTER ANSWER NUMBER OR RANGE (1):2

2. 5,644,763, Jul. 1, 1997, Database system with improved methods for B-tree maintenance; Shaibal Roy, 395/612, **611** :IMAGE AVAILABLE:

=> d 128 3-7

3. 5,632,031, May 20, 1997, Method and means for encoding storing and retrieving hierarchical data processing information for a computer system; T. Dora Velissaropoulos, et al., **395/611**; 364/282.3, DIG.1; 395/615 :IMAGE AVAILABLE:

4. 5,454,101, Sep. 26, 1995, Data storage system with set lists which contain elements associated with parents for defining a logical hierarchy and general record pointers identifying specific data sets; Duncan C. Mackay, et al., 395/603; 364/282.3, 282.4, 283.1, 283.2, 962.1, 963.5, 974.7, DIG.1, DIG.2; **395/611**, 616 :IMAGE AVAILABLE:

5. 5,418,947, May 23, 1995, Locating information in an unsorted database utilizing a B-tree; Gordon K. Hsu, et al., 395/601; 364/222.81, 222.9, DIG.1; **395/611** :IMAGE AVAILABLE:

6. 5,257,365, Oct. 26, 1993, Database system with multi-dimensional summary search tree nodes for reducing the necessity to access records; Frederick A. Powers, et al., **395/611**; 364/251.6, 252.3, 963.3, DIG.1, DIG.2; 395/601 :IMAGE AVAILABLE:

7. 4,631,673, Dec. 23, 1986, Method for refreshing multicolumn tables in a relational data base using minimal information; Laura M. Haas, et al., **395/611**; 364/222.82, 283.4, 962.1, 974.4, DIG.1; 395/610, 617 :IMAGE AVAILABLE:

=> d 129 1-10

1. 5,610,828, Mar. 11, 1997, Graphical system for modelling a process and associated method; Jeffrey L. Kodosky, et al., 364/489, 221.2, 221.9, 225.6, 916, 916.2, 917.3, DIG.1, DIG.2; 395/118, 131, 348, 500, **701** :IMAGE AVAILABLE:

2. 5,497,500, Mar. 5, 1996, Method and apparatus for more efficient function synchronization in a data flow program; Steven W. Rogers, et al., **395/701**; 364/281.3, 286, 286.3, DIG.1; 395/348 :IMAGE AVAILABLE:
3. 5,485,612, Jan. 16, 1996, Method and apparatus for assigning processors in parallel computer system; Hiroshi Ota, et al., 395/670; 364/231.9, 931.41, DIG.1, DIG.2; **395/706, 707** :IMAGE AVAILABLE:
4. 5,475,842, Dec. 12, 1995, Method of compilation optimization using an N-dimensional template for relocated and replicated alignment of arrays in data-parallel programs for reduced data communication during execution; John R. Gilbert, et al., **395/706**; 364/232.22, 280.4, 280.5, 284, 284.3, DIG.1; **395/708** :IMAGE AVAILABLE:
5. 5,450,313, Sep. 12, 1995, Generating local addresses and communication sets for data-parallel programs; John R. Gilbert, et al., **395/709**, 200.46, 412, 497.01 :IMAGE AVAILABLE:
6. 5,442,790, Aug. 15, 1995, Optimizing compiler for computers; Daniel M. Nosenchuck, **395/707**; 364/264.3, 280.4, 280.5, DIG.1; **395/709** :IMAGE AVAILABLE:
7. 5,325,530, Jun. 28, 1994, Controller for sequential programming tools executed in a parallel computing environment; Richard L. Mohrmann, **395/704**; 364/267.91, 281.4, DIG.1; 395/183.11, 183.14, 672 :IMAGE AVAILABLE:
8. 5,276,880, Jan. 4, 1994, Method for parsing and representing multi-versioned computer programs, for simultaneous and synchronous processing of the plural parses; Michael A. Platoff, et al., **395/708**; 364/280, 280.4, 280.5, DIG.1 :IMAGE AVAILABLE:
9. 5,210,837, May 11, 1993, Methods and apparatus for transforming machine language program control into high-level language constructs by manipulating graphical program representations; Cheryl A. Wiecek, **395/702**; 364/221, 221.7, 226.4, 227.4, 236.2, 246, 246.4, 248.1, 254, 254.6, 262, 262.1, 262.4, 262.9, 280, 280.4, 920.4, 938, 938.4, 946.2, 973, 977, DIG.1, DIG.2; **395/705** :IMAGE AVAILABLE:
10. 4,571,678, Feb. 18, 1986, Register allocation and spilling via graph coloring; Gregory J. Chaitin, **395/707**; 364/280.4, 286, 973, DIG.1; **395/709** :IMAGE AVAILABLE:

=> d 130 1-13

1. 5,581,732, Dec. 3, 1996, Multiprocessor system with reflective memory data transfer device; James C. Dann, 395/475; **364/228.1**, 228.3, DIG.1 :IMAGE AVAILABLE:
2. 5,561,784, Oct. 1, 1996, Interleaved memory access system having variable-sized segments logical address spaces and means for dividing/mapping physical address into higher and lower order addresses; Steve S. Chen, et al., 395/484; **364/228.1**, 228.7, 228.8, 231.9, 232.21, 238.4, 243, 243.4, 243.41, 246, 246.3, 246.4, 259.2, 931.4, 931.51, 931.52, 964.2, 966.4, DIG.1, DIG.2 :IMAGE AVAILABLE:
3. 5,544,353, Aug. 6, 1996, Distributed processing object shared resource control apparatus and method; Ira R. Forman, et al., 395/608; **364/228.1**, 262.3, 281.6, 281.8, 282.1, 282.2, 963, 974, DIG.1, DIG.2; 395/726 :IMAGE AVAILABLE:
4. 5,255,369, Oct. 19, 1993, Multiprocessor system with reflective memory data transfer device; James C. Dann, 395/200.44; **364/228.1**, 228.3, 238.7, 246.7, 259.2, DIG.1; 395/200.59 :IMAGE AVAILABLE:

5. 5,212,789, May 18, 1988, Method and apparatus for updating application databases used in a distributed transaction processing environment; Vito Rago, 395/608; 364/222.2, 222.3, 222.81, 222.82, **228.1**, 228.3, 229, 234, 236.2, 237.2, 237.3, 240.8, 242.4, 242.94, 242.95, 242.96, 248.1, 262.4, 262.9, 268.3, 268.8, 281.3, 281.7, 282.1, 282.2, 286.4, 286.5, DIG.1; 395/610 :IMAGE AVAILABLE:
6. 5,197,130, Mar. 23, 1993, Cluster architecture for a highly parallel scalar/vector multiprocessor system; Steve S. Chen, et al., 395/800.03; 364/228, **228.1**, 228.7, 228.8, 228.9, 229, 231.8, 231.9, 232.21, 235, 236.2, 237.2, 238, 239, 239.8, 240, 240.8, 241.9, 242, 242.6, 242.7, 242.93, 242.94, 242.96, 243, 243.4, 243.41, 243.42, 244, 244.3, 244.8, 246, 246.3, 246.4, 247, 247.8, 248.1, 251, 251.3, 259, 259.9, 261.3, 271, 923.5, 927.92, 927.94, 927.95, 931, 931.4, 931.51, 931.52, 933, 937.01, 939, 940, 940.61, 940.62, 948.34, 949, 957, 957.6, 964, 964.2, 964.22, 966.1, 966.4, 973, DIG.1, DIG.2; 395/474, 475, 800.04, 800.23, 860 :IMAGE AVAILABLE:
7. 5,072,373, Dec. 10, 1991, Real-time data processing system; James C. Dann, 395/200.31; **364/228.1**, 229, 229.2, 231.8, 232.3, 237.2, 237.3, 238.3, 238.7, 238.9, 240, 240.1, 240.2, 240.8, 241.8, 241.9, 242.4, 242.94, 242.96, 245.5, 245.7, 259, 259.2, 260, 260.1, 270.5, 284, 284.4, DIG.1; 395/200.44 :IMAGE AVAILABLE:
8. 4,991,079, Feb. 5, 1991, Real-time data processing system; James C. Dann, 395/200.31; **364/228.1**, 228.7, 228.9, 229, 229.1, 229.2, 230, 230.4, 240, 240.5, 242.4, 245.5, 245.7, 254, 254.5, 259, 259.2, 267, 267.2, DIG.1; 395/200.44 :IMAGE AVAILABLE:
9. 4,972,314, Nov. 20, 1990, Data flow signal processor method and apparatus; Thomas W. Getzinger, et al., 395/476; 364/221, 221.4, **228.1**, 228.3, 228.6, 231.8, 231.9, 232.22, 237.2, 238, 238.4, 239, 239.8, 239.9, 240, 241, 241.9, 242.94, 242.96, 243, 243.3, 244, 244.3, 247, 247.8, 254, 254.3, 260, 260.1, 262.4, 262.8, 264, 265, 266.5, 268, 268.3, 270.5, 281, 281.3, 281.8, DIG.1; 395/672, 800.25 :IMAGE AVAILABLE:
10. 4,718,005, Jan. 5, 1988, Distributed control of alias name usage in networks; Barry A. Feigenbaum, et al., 395/200.52; 340/825.52; **364/228.1**, 228.5, 240.8, 240.9, 242.94, 253, 253.1, 284, 284.4, 286, 286.4, 286.5, DIG.1; 370/257, 475; 395/200.54 :IMAGE AVAILABLE:
11. 4,644,461, Feb. 17, 1987, Dynamic activity-creating data-driven computer architecture; Glenn A. Jennings, 395/676; 364/131, 133, 228, **228.1**, 228.3, 229, 229.2, 229.3, 229.41, 229.5, 230, 230.3, 230.5, 232.22, 232.3, 232.8, 238.1, 238.6, 238.7, 238.8, 238.9, 239, 239.4, 239.6, 241.9, 242.6, 242.92, 243, 243.1, 244, 244.3, 259, 259.5, 259.8, 259.9, 260, 260.1, 262.4, 262.8, 262.9, 270.5, 270.7, 270.9, 280, 280.2, 281, 281.3, 281.4, 281.5, 281.7, DIG.1; 395/200.81, 377, 800.18, 800.28 :IMAGE AVAILABLE:
12. 4,484,262, Nov. 20, 1984, Shared memory computer method and apparatus; Herbert W. Sullivan, et al., 395/421.06; 364/224, 224.21, **228.1**, 228.3, 228.7, 230, 230.3, 231.4, 231.6, 231.9, 234, 236.2, 237, 237.2, 238.2, 238.4, 239, 239.7, 243, 243.4, 243.41, 244, 244.3, 244.7, 246, 246.1, 248, 248.1, 248.2, 248.5, 249, 249.1, 252, 281.3, DIG.1 :IMAGE AVAILABLE:
13. 3,568,157, Mar. 2, 1971, PROGRAM CONTROLLED DATA PROCESSING SYSTEM; Randall W. Downing, et al., 395/737; 364/222.2, 222.3, **228.1**, 228.4, 229, 229.1, 230, 230.3, 230.5, 231.4, 231.6, 236, 237, 241.2, 241.5, 242, 242.4, 243, 243.3, 246.6, 246.8, 249.8, 255, 255.1, 255.2, 259, 259.1, 259.7, 261.3, 261.5, 262.4, 263, 263.1, 265, 265.1, 265.3, 265.5, 265.6, 266.3, 266.5, 267, 267.2, 267.4, 267.7, 268, 268.1, 268.3, 268.4, 269, 271.5, DIG.1; 395/735 :IMAGE AVAILABLE:

=> d 131 1-18

1. 5,652,866, Jul. 29, 1997, Collaborative working method and system for a telephone to interface with a collaborative working application; Barry Keith Aldred, et al., **395/500**; 375/222; 379/93.05 :IMAGE AVAILABLE:
2. 5,649,171, Jul. 15, 1997, On-line video editing system; Ian Craven, et al., **395/500**; 364/DIG.1, DIG.2; 395/806 :IMAGE AVAILABLE:
3. 5,649,166, Jul. 15, 1997, Dominator selection method for reducing power consumption in a circuit; Alexander Saldanha, et al., **395/500**; 364/488, 491, 578 :IMAGE AVAILABLE:
4. 5,627,999, May 6, 1997, Similarity-extraction force-oriented floor planner; Eric C. Cheng, et al., **395/500**; 364/488, 490, 491 :IMAGE AVAILABLE:
5. 5,610,828, Mar. 11, 1997, Graphical system for modelling a process and associated method; Jeffrey L. Kodosky, et al., 364/489, 221.2, 221.9, 225.6, 916, 916.2, 917.3, DIG.1, DIG.2; 395/118, 131, 348, **500**, 701 :IMAGE AVAILABLE:
6. 5,581,489, Dec. 3, 1996, Model generator for constructing and method of generating a model of an object for finite element analysis; Steven K. Groothuis, et al., 364/578, DIG.1; **395/500** :IMAGE AVAILABLE:
7. 5,528,508, Jun. 18, 1996, System and method for verifying a hierarchical circuit design; Philip J. Russell, et al., 364/488, 490; **395/500** :IMAGE AVAILABLE:
8. 5,442,772, Aug. 15, 1995, Common breakpoint in virtual time logic simulation for parallel processors; Philip L. Childs, et al., **395/500**; 364/269, 271.2, 271.3, 578, DIG.1 :IMAGE AVAILABLE:
9. 5,440,719, Aug. 8, 1995, Method simulating data traffic on network in accordance with a client/sewer paradigm; Charles F. Hanes, et al., **395/500**; 364/264, 264.3, 284, 284.3, 284.4, DIG.1, DIG.2 :IMAGE AVAILABLE:
10. 5,341,478, Aug. 23, 1994, Methods and apparatus for providing dynamic invocation of applications in a distributed heterogeneous environment; Robert L. Travis, Jr., et al., 395/200.33; 364/280, 281.3, 282.1, 284.4, DIG.1; 395/200.49, **500**, 610, 614 :IMAGE AVAILABLE:
11. 5,315,646, May 24, 1994, Systems and processes for providing multiple interfaces for telephone services; David L. Babson, III, et al., 379/201, 93.17; 395/356, **500**, 967 :IMAGE AVAILABLE:
12. 5,303,383, Apr. 12, 1994, Multiprocessor computer system; Philip M. Neches, et al., **395/500**; 364/228, 229, 229.4, 238.1, 268, 268.9, DIG.1; 370/351 :IMAGE AVAILABLE:
13. 5,291,489, Mar. 1, 1994, Interprocessor switching network; James D. Morgan, et al., 370/401, 447, 449; 395/200.68, **500** :IMAGE AVAILABLE:
14. 5,280,610, Jan. 18, 1994, Methods and apparatus for implementing data bases to provide object-oriented invocation of applications; Robert L. Travis, Jr., et al., 395/614; 364/254.7, 256.8, 282.1, 282.4, 283.1, 963.3, 974, DIG.1, DIG.2; **395/500**, 610, 683 :IMAGE AVAILABLE:
15. 5,276,877, Jan. 4, 1994, Dynamic computer system performance modeling interface; Karl S. Friedrich, et al., 395/675; 364/DIG.2; **395/500**, 653 :IMAGE AVAILABLE:

16. 5,257,363, Oct. 26, 1993, Computer-aided generation of programs modelling complex systems using colored petri nets; Robert M. Shapiro, et al., **395/500**; 364/188, 191, 976.5, DIG.2 :IMAGE AVAILABLE:

17. 5,239,663, Aug. 24, 1993, Self-adapting and multifunctional process and structure for the automated evaluation of logical or arithmetic expressions, particularly for extended database consultation; Pascal Faudemay, et al., 395/607; 340/146.2; 364/222.9, 225.4, 230.6, 232.7, 259.1, 259.2, 271.2, 929.2, 947.1, 947.2, 974.6, DIG.1, DIG.2; **395/500**, 603 :IMAGE AVAILABLE:

18. 5,119,465, Jun. 2, 1992, System for selectively converting plurality of source data structures through corresponding source intermediate structures, and target intermediate structures into selected target structure; Martin L. Jack, et al., **395/500**; 364/232.3, 235, 237.2, 239, 274, 274.1, 274.8, 280, 280.2, 280.4, 282.1, 282.3, 282.4, 283.2, 286, 286.3, DIG.1 :IMAGE AVAILABLE:

=> d 133 1-2

1. 5,481,700, Jan. 2, 1996, Apparatus for design of a multilevel secure database management system based on a multilevel logic programming system; Bhavani M. Thuraisingham, 395/609; 364/274, 274.3, 282.1, DIG.1; 395/10, **611** :IMAGE AVAILABLE:

2. 5,410,691, Apr. 25, 1995, Method and apparatus for providing a network configuration database; Bradley Taylor, **395/611**; 340/825.02; 364/DIG.1 :IMAGE AVAILABLE:

=> d 132 1-2

1. 5,542,078, Jul. 30, 1996, Object oriented data store integration environment for integration of object oriented databases and non-object oriented data facilities; Paul A. Martel, et al., 395/612, **614** :IMAGE AVAILABLE:

2. 5,291,583, Mar. 1, 1994, Automatic storage of persistent ASN.1 objects in a relational schema; Subodh Bapat, 395/500; 364/280.4, 283.2, 283.4, DIG.1; **395/614** :IMAGE AVAILABLE:

=> d 135 1

1. 5,390,316, Feb. 14, 1995, Multicomputer complex having a distributed shared memory system for providing a single system view from multiple consoles; Lorraine Cramer, et al., 395/200.31; **364/228.1**, 228.8, 228.9, 229.1, DIG.1; 395/200.34, 200.43, 200.44, 474 :IMAGE AVAILABLE:

=> d 136 1-2

1. 5,596,746, Jan. 21, 1997, Method for transforming relational data base schemas into object models using ideal table meta models; Hwa N. Shen, et al., 395/612; 364/282.1, 283.4, DIG.1; **395/500** :IMAGE AVAILABLE:

2. 5,291,583, Mar. 1, 1994, Automatic storage of persistent ASN.1 objects in a relational schema; Subodh Bapat, **395/500**; 364/280.4, 283.2, 283.4, DIG.1; 395/614 :IMAGE AVAILABLE:

L1 82807 S DUPLICAT? OR REPLICAT?  
 L2 52534 S NODE# OR OBJECT# AND SCHEMA#  
 L3 217 S 395/610/CCLS  
 L4 93 S 395/617/CCLS  
 L5 1490 S OBJECT# (2A) TABLE#  
 L6 266 S (REPLICAT? OR DUPLICAT?) AND OBJECT# AND (GROUP# OR TA  
 BLE  
 L7 0 S ((REPLICAT? OR DUPLICAT?) AND OBJECT# AND (GROUP# OR TAB  
 LE#  
 L8 3754 S (REPLICAT? OR DUPLICAT?) AND OBJECT# AND (GROUP# OR TABL  
 E#)  
 L9 158 S (REPLICAT? OR DUPLICAT?) AND OBJECT# AND (TABLE#)/TI  
 L10 0 S (REPLICAT? OR DUPLICAT?) (2A) OBJECT# (2A) TABLE#/TI  
 L11 318 S L1(P)L2(P)L8  
 L12 6032 S L1(P)L2  
 L13 43 S L12 AND L3  
 L14 20 S L12 AND L4

=> d 113 1-43

1. 5,664,109, Sep. 2, 1997, Method for extracting pre-defined data items from medical service records generated by health care providers; Gary Duane Johnson, et al., 705/2; 395/54, 602, **610**, 791, 924; 705/3, 4 :IMAGE AVAILABLE:

2. 5,659,727, Aug. 19, 1997, Computer program product and program storage device for encoding, storing, and retrieving hierarchical data processing information for a computer system; T. Dora Velissaropoulos, et al., 395/602; 364/282.3, DIG.1; **395/610** :IMAGE AVAILABLE:

3. 5,640,556, Jun. 17, 1997, Synchronous/asynchronous client server access based upon database file record attribute; Hidetaka Tamura, **395/610**, 200.49 :IMAGE AVAILABLE:

4. 5,634,053, May 27, 1997, Federated information management (FIM) system and method for providing data site filtering and translation for heterogeneous databases; William B. Noble, et al., 395/604, **610** :IMAGE AVAILABLE:

5. 5,628,011, May 6, 1997, Network-based intelligent information-sourcing arrangement; Syed V. Ahamed, et al., **395/610**, 10, 11, 52, 54, 76, 200.31, 200.79, 605 :IMAGE AVAILABLE:

6. 5,608,903, Mar. 4, 1997, Method and apparatus for moving subtrees in a distributed network directory; Ranjan Prasad, et al., **395/610**, 187.01 :IMAGE AVAILABLE:

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228.3, 230, 230.5, 242.1, 242.4, 244, 244.3, 245.5, 246, 246.1, 255.1,  
255.8, 256.8, 260, 260.1, 261, 261.2, 264, 264.5, 267, 268, 268.3,  
268.5, 268.8, 271.6, 271.8, 271.9, 282.1, 282.4, 284, DIG.1; 395/421.11,  
**617** :IMAGE AVAILABLE:

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in a relational data base using minimal information; Laura M. Haas, et  
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231.6, 238.3, 271, 271.2, 282.1, 282.4, 283.3, 284, 935.41, 940.64,  
974.7, DIG.1, DIG.2; **395/617** :IMAGE AVAILABLE: